



CROP
WEATHER

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Agricultural Summary: Widespread shower activity provided much needed moisture. Statewide, there were 4.7 days suitable for fieldwork last week. Topsoil moisture is rated 8 percent very short, 28 percent short, 61 percent adequate, and 3 percent surplus. High temperatures and strong winds negated much of the benefit from the shower activity in some areas. Subsoil moisture is rated 27 percent very short, 37 percent short, and 36 percent adequate. Subsoil moisture remains short to very short in most of Western, North Central, and Central Kansas despite the recent rains.

Field Crop Report: Wheat condition improved and is rated 4 percent very poor, 13 percent poor, 36 percent fair, 36 percent good, and 11 percent excellent. Sixty-six percent of the wheat is jointed, compared to 47 percent last year and 65 percent for the 5-year average. Last week, 38 percent of the wheat was jointing. Wind damage estimates place 82 percent of the wheat with no damage, 15 percent with light damage, and 3 percent with moderate damage. Insect infestation reports indicate 79 percent of the wheat with none, 15 percent with light infestation, 5 percent with moderate infestation, and 1 percent with severe infestation. Spraying for weeds and insects continues. Disease presence is rated 83 percent none, 16 percent light, and 1 percent moderate. Ninety-six percent of oats have been planted, compared with 98 percent last year and 94 percent for the 5-year average. Statewide, 27 percent of the corn is planted, compared with 24 percent last year and 21 percent for the 5-year average. Less than 5 percent of the corn is emerged.

Pasture and Range Report: Range and pasture conditions are rated 20 percent very poor, 29 percent poor, 33 percent fair, 17 percent good, and 1 percent excellent. Stockwater supplies are rated 18 percent very short, 33 percent short, and 49 percent adequate. Stockwater shortages in some areas are limiting cattle placement on pasture. Feed grain supplies are rated 5 percent very short, 21 percent short, 73 percent adequate, and 1 percent surplus. Hay and forage supplies remain unchanged from the previous week, and are rated 13 percent very short, 34 percent short, 52 percent adequate, and 1 percent surplus. Livestock movement to pasture continues.

Cooperating Agencies
Kansas State Research & Extension Service
Weather Data Library, KSU Research and Extension Service
Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 04/20/03

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
4/20/03	4	13	36	36	11
4/13/03	5	16	39	33	7
4/21/02	15	23	36	23	3
Range & Pasture	20	29	33	17	1

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 04/20/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Wheat Joint	58	44	78	61	71	78	29	89	90	66	38	47	65
Corn Planted	5	2	11	15	33	28	41	70	80	27	16	24	21

SOIL MOISTURE CONDITIONS FOR WEEK ENDING 04/20/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Suit. for Fieldwork	4.6	5.6	6.0	3.8	4.1	4.3	4.8	4.8	4.9	4.7	5.9	5.6
Topsoil Moisture (Percent)												
Very Short	12	11	38	7	1	0	11	1	0	8	8	18
Short	36	28	57	23	24	19	39	37	2	28	37	39
Adequate	52	60	5	69	62	79	49	62	86	61	53	42
Surplus	0	1	0	1	13	2	1	0	12	3	2	1
Subsoil Moisture (Percent)												
Very Short	45	49	75	45	22	1	22	3	0	27	26	28
Short	48	46	25	47	42	35	42	42	7	37	39	47
Adequate	7	5	0	8	33	64	36	55	93	36	35	25
Surplus	0	0	0	0	3	0	0	0	0	0	0	0

Soil Temp							Soil Temp						
Station		Air Temp		4 inch		Precip	Station		Air Temp		4 inch		Precip
Dist	City	Max	Min	Max	Min		Dist	City	Max	Min	Max	Min	

NW Colby	93	33	64	47	.53	SC Hesston	85	38	85	46	1.53
WC Tribune	89	30	63	41	.05	NE Powhatt	86	43	70	54	1.55
SW Grdn Cty	91	33	75	36	1.72	NE Manhat	89	42	61	52	2.73
NC Scandia	87	37	72	49	.18	EC Ottawa	84	44	70	54	2.37
C Hays	92	38	83	55	1.23	EC Slvr Lk	89	44	73	59	3.22
SC Hutch	83	40	62	54	1.86	EC Rossvl	87	43	61	52	2.54
SC St John	86	40	66	49	.03	SE Parsons	82	43	63	48	.99

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

Cheyenne 1.06	Rawlins 1.23	Decatur 0.60	Norton 1.16	Phillips 1.56	Smith 0.63	Jewell 0.84	Republic 0.34	Washington 0.75	Marshall 	Nemaha 2.56	Brown 0.31	Doniphan 1.93		
Sherman 1.45	Thomas 0.63	Sheridan 0.67	Graham 1.34	Rooks 1.31	Osborne 0.37	Mitchell 1.37	Cloud 0.80	Clay 1.54	Riley 1.76	Pottawa 2.59	Jackson 2.58	Atchison 2.29		
Wallace 0.36	Logan 0.50	Gove 1.52	Trego 1.38	Ellis 1.27	Russell 1.45	Lincoln 1.96	Ottawa 1.59	Dickins 2.07	Geary 2.13	Wabaun 3.68	Shawnee 	Jefferson 2.49	Leaven 2.05	Wyandott
Greeley 0.39	Wichita 0.63	Scott 1.13	Lane 0.97	Ness 2.21	Rush 1.52	Barton 1.78	Ellsworth 1.15	Saline 1.65	Morris 3.12	Lyon 2.43	Osage 2.64	Douglas 2.33	Franklin 1.85	Miami 1.36
Hamilton 0.90	Kearny 0.38	Finney 2.05	Hodgeman 1.25	Pawnee 1.74	Stafford 1.94	Reno 2.24	Rice 1.70	McPherson 2.02	Marion 2.75	Chase 3.88	Coffey 3.53	Anderson 1.66	Linn 1.23	
Stanton 0.65	Grant 0.49	Haskell 0.58	Gray 1.24	Ford 1.24	Edwards 1.73	Pratt 3.38	Kingman 2.04	Sedgwick 2.20	Butler 2.37	Greenwood 2.15	Woodson 2.66	Allen 2.04	Bourbon 1.62	
Morton 0.43	Stevens 0.55	Seward 0.32	Meade 0.94	Clark 1.75	Kiowa 1.79	Barber 1.25	Harper 1.41	Sumner 1.91	Cowley 2.18	Elk 3.13	Wilson 1.99	Neosho 1.78	Crawford 0.50	
										Chautauq 1.79	Montgom 1.02	Labette 1.99	Cherokee 0.75	

Omission of an entry indicates report not received.